

NOTES:

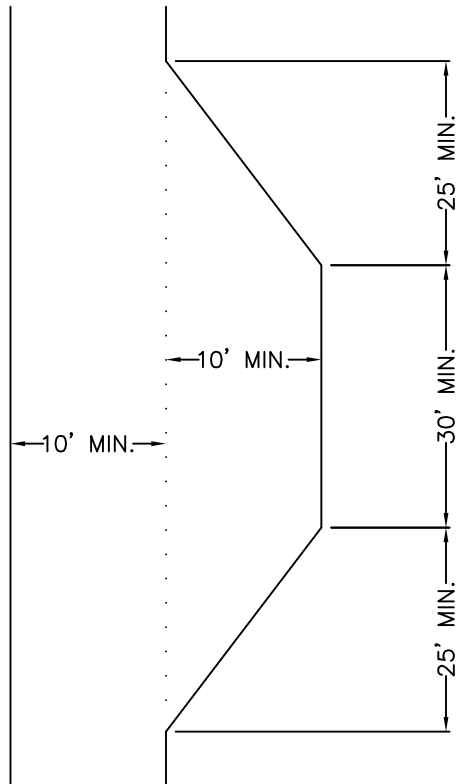
1. Maximum driveway grade shall be 12% for parcels east of the 3,000 foot contour line and 16% for parcels west of the 3,000 foot contour line. 16% grades are allowed for all existing parcels approved prior to the effective date of this requirement and all agricultural designated properties.
2. Driveways in length of 150'–799' must have approved turnout (see sheet 2, detail 1) at midpoint and constructed of same material as driveway.
3. Driveways in length greater than 799' must have approved turnouts (see sheet 2, detail 1) no more than 400' apart and constructed of same material as driveway.
4. Driveways in length greater than 300' must have approved 40' radius turn around or hammerhead (20'x60') at the end within 50' of building and constructed of same material as driveway.
5. All approaches must be paved and obtain an encroachment permit through County Road Department.
6. Additional cross drain berms or culverts may be required depending on length of driveway.
7. Driveways shall be all-weather surface capable of supporting a 40,000 pound fire apparatus vehicle load.
8. All cuts and fills shall be 2:1 or flatter, unless otherwise recommended in the approved Soils Engineering or Engineering Geology Report.
9. All slopes shall be protected from erosion prior to November 15 or at issuance of occupancy certificate, whichever comes first.
10. Minimum driveway width shall be 10' for residential and 20' for commercial developments.
11. Install additional cross drain berms or culverts as necessary.
12. Distance varies as site conditions dictate, minimum of 20'.

NOTES CONTINUED ON SHEET 2 OF 2

Spec's By _____	COUNTY OF MADERA	Date 10-29-99
Drawn By <u>J. SHIELDS</u>	DRIVEWAY DESIGN	Scale NONE
APPROVED BY _____		Drawing No. ST-27
REVISIONS	8/1/02	10/1/02
		Sheet 1 of 2

NOTES (continued)

- 13. Minimum turning radius of 50' for all curves along driveway.
- 14. Minimum vertical height clearance of 15' throughout length of driveway.
- 15. Gated entrances shall be set back a minimum of 30' from edge of traveled roadway but in no circumstances on county road right of way. Minimum width of gate shall be 2' wider than travel lane at gate.
- 16. A California Registered Civil Engineer will certify that the driveway will support 40,000 pounds of total vehicle weight or an alternative method of certification acceptable to the County Fire Marshall.



**TURNOUT
DETAIL 1**

Spec's By _____		COUNTY OF MADERA		Date 10-29-99	
Drawn By <u>J. SHIELDS</u>		DRIVEWAY DESIGN		Scale NONE	
APPROVED BY _____				Drawing No. ST-27	
REVISIONS	8/1/02	10/1/02			Sheet 2 of 2